Figure 1.

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AGAATTGCTGTATTTGTCAGGTTACAAGTAGTGCAATGGCTGCTTAGAAGTAGTGAGAAA     300
CATTTAGGGAAATACTGGAGTGAAGCAAACACAGTGGTACTGCCAAACTGTAGCTTTGGG     360
ATTTGAGGAGCCACAGAGTTGTATATAAATTTGTTTAATGATATCCTGCCCCTGCCTTCC     420
ATTAATTGCTTGTTTTATGAAACCACTCTTTTTTTTTTTTTTTTTTTTGGCTTCTTCA      480
TATCCTGTGGTAATGAGTTAATGCATTTAGAAGCACATGGCAGAACTAGGAGATCTGTGG     540
ATGACAGTGGTACAGGAGCTCTGAATTTTTTAGATAAACTATGAGAGTGGAAACAGAAAT     600
CTGAGGCTAGTTTCTTGAGCTGACTGTAAATTTTGTGAGAATATTTTCAAGACTACATTA     660
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Figure 2.

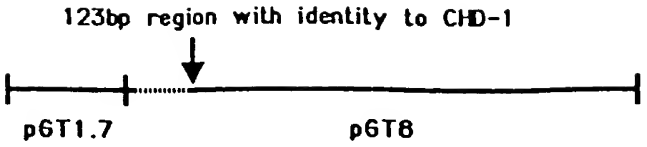

Figure 3.

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C   CHD-1A   ATTTTACCTG ATGATCCAGA CAAGAAACCC CAGGCAAAGC AGCTACAGAC
C   CHD-W    ATTTTACCTG ATGATCCAGA TAAGAAACCC CAGGCTAAGC AGTTACAGAC
GT  CHD-W    ATTTTACCTG ATGACCCAGA TAAGAAACCA CAGGCAAAGC AGTTGCAGAC

M   CHD-1    CAAAAAACCA CAAGCAAAAC AGTTACAGAC CCGTGCAGAC TACCTCATCA
C   CHD-1A   CAAGAAACCC CAGGCAAAGC AGCTACAGAC CCGTGCAGAC TACCTCATTA
C   CHD-W    CAAGAAACCC CAGGCTAAGC AGTTACAGAC CCGTGCAGAT TACCTCATTA
GT  CHD-W    CAAGAAACCA CAGGCAAAGC AGTTGCAGAC CCGTGCAGAT TACCTCATTA

M   CHD-1    AACTACTTAG CAGAGATCTT GCAAAAAGAG AGGCTCAGAG ACTTTGTGGT GCG
C   CHD-1A   AATTACTGAA TAAAGACCTT GCAAGAAAGG AAGCACAAAG GCTTGCTGGT GCA
C   CHD-W    AATTACTGAA TAAAGACCTT GCAAGAAAGG AAGCACAGAG ACTTGCTGGT GCA
GT  CHD-W    AATTACTGAA TAAAGACCTT GCAAGAAAAG AAGTGCAAAG ACTTACTGGT GCA
```

```
M   CHD-1          ILPDDPDKKPQAKQLQTRADYLIKLLSRDLAKREAQRLCGA
C   CHD-1A         ILPDDPDKKPQAKQLQTRADYLIKLLNKDLARKEAQRLAGA
C   CHD-W          ILPDDPDKKPQAKQLQTRADYLIKLLNKDLARKEAQRLAGA
GT  CHD-W          ILPDDPDKKPQAKQLQTRADYLIKLLNKDLARKEVQRLTGA
                   ***************************  **** * *** **
```

Figure 4.

Figure 5.

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  51  AAGGCCTGGC CCGCCGAGCC GGACGCACGC AGGTATTTGG GCAAAAATCT
 101  TGGCCATCTG TAGAGAATAG CAAGTCAAAC GCATTACTTC GAAAACATAC
 151  GGAGTACCAG AAAGGGGATT CTTGACCTAC ACCTTGTAAC CTGAGTGGAC
 201  TTTCTTTTTA ACTTCTTAAT ACTTACAATG AATGGGCACA GTGATGAAGA
 251  AAGTGTAAGA AACAGCAGTG GAGAGTCAAG CAGATCAGAT GATGATTCTG
 301  GGTCAGCTTC AGGTTCTGGA TCTGGTTCAA GCTCTGGAAG CAGTAGCGAT
 351  GGAAGTAGCA GCCAGTCAGG TAGCAGTGAC TCTGAATCTG GTTCAGAGTC
 401  AGGCAGTCAA TCCGAATCAG AGTCTGACAC ATCTAGAGAG AAGAAACAAG
 451  TTCAAGCTAA ACCTCCGAAA GCTGACGGAT CTGAGTTTTG GAAGTCCAGT
 501  CCAAGCATAC TTGCTGTACA GAGATCAGCA GTGCTCAAGA AGCAACAGCA
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1701  TCATGGTGCA AAGGAAATAG TTGTATTCTT GCAGATGAAA TGGGTCTGGG
1751  TAAAACAATA CAAACAATTT CTTTTCTGAA CTACCTGTTT CATGAACATC
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```

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Figure 6.

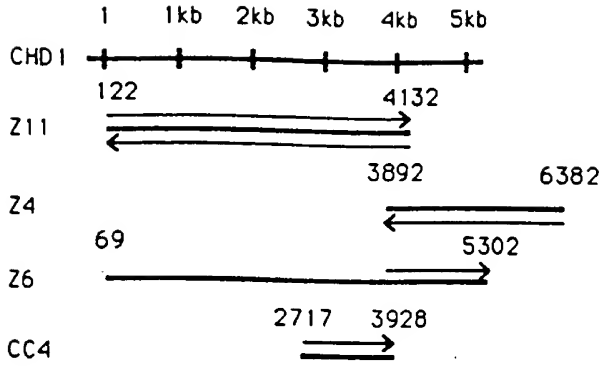

Figure 7.

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CHD-W      1     GATGGGATTGTTTCAGTGAAACATCCACATAAAAAAATAAAAGCAGAAA
                 D  G  I  V  S  V  K  H  P  H  K  K  I  K  A  E

                 K  E  N  E  E  K  P  E  P  D  I  G  I  K  K  E  A
CHD-1A     51    AAAGAAAATGAAGAAAAAGCCTGAGCCAGATATTGGTATAAAGAAGGAAGCT
CHD-W      51    AAAGAAAATGAAGAAAAAGATGAGCCAGAGATTGGTATAAAGAAGGAAGCT
                 K  E  N  E  E  K  D  E  P  E  I  G  I  K  K  E  A

                 E  E  K  R  E  T  K  E  K  E  N  K  R  E  L  K  R
CHD-1A    101    GAAGAAAAAAGAGAGACAAAAGAGAAGGAAAATAAAAGGGAATTGAAAAGG
CHD-W     101    GGAGAAAAAAGAGAGACAAAAGAAAAGGAAAATAAGA
                 G  E  K  R  E  T  K  E  K  E  N  K

                 E  K  K  E  K  E  D  K  K  E  L  K  E  K  D  N  K
CHD-1A    151    GAGAAAAAAGAAAAAGAGGATAAGAAAGAATTAAAAGAAAAAGATAATAAA

                 E  K  R  E  N  K  V  K  E  S  T  Q  K  E  K  E  V
CHD-1A    201    GAAAAGAGAGAAAACAAAGTAAAAGAATCCACACAGAAAGAAAAAGAAGTG

                 K  E  E  K
CHD-1A    251    AAGGAAGAGAAG
```

Figure 8.

```
ATTTATCGGC TAGTCACAAA AGGATCAGTA GAAGAAGATA TTCTTGAAAG AGCCAAGAAA AAGATGGTGT TAGATCATTT
        10         20         30         40         50         60         70         80
AGTGATTCAG AGAATGGACA CCACAGGGAA AACTGTACTA CATACAGGCT CTACTCCTTC AAGCTCAACA CCTTTTAATA
        90        100        110        120        130        140        150        160
AGGAAGAGTT ATCAGCAATT TTGAAGTTTG GTGCTGAGGA ACTTTTTAAA GAACCTGAAN NNGAAGAAGA GGAGCCTCAG
       170        180        190        200        210        220        230        240
GAGATGGATA TAGATGAAAT CCTGAAGAGG NCTGAAACTC GAGAAAATGA GTCAGGCCCA TTAACTGTAG GAGATGAGTT
       250        260        270        280        290        300        310        320
ACTTTCACAG TTCAAGGTAG CTAACTTTTC CAATATGGAT GAAGATGACA TTGAATTGGA ACCAGAACAA AATCTAAGAA
       330        340        350        360        370        380        390        400
ACTGGGAAGA AATCATTCCA GAAGTTCAGT GGCGACGAAT AGAGGGGNNG GAAAGACAAA AAGAACTTGA AGAAATATAT
       410        420        430        440        450        460        470        480
ATGCTTCCAA GAATGAGAAA CTGTGCAAAA CAGATCAGCT TTAATGGAAA TGAAGGGAGA TGCAGTAGGA GCAGAAGATA
       490        500        510        520        530        540        550        560
TTCTGGATCT GATAGTGATT CCATCTCAGA AAGAAAACGA CCAAAAAAAC GTGGACGACC ACGAACTATT CCCCGTGAAA
       570        580        590        600        610        620        630        640
ACATTAAAGG ATTTAGTGAT GCAGAGATTA GACGATTTAT CAAGAGTTAC AAGAAATTTG GTGGCCCAGT TGAAAGGTTA
       650        660        670        680        690        700        710        720
GATGCTATAG CTAGAGATGC TGAGCTAGTT GATAAATCTG AAACAGACCT TAGACGTCTG GGAGAACTTG TACATAATGG
       730        740        750        760        770        780        790        800
ATGCATTAAG GCTTTAAATG ATAATGACTT TGGTCAAGGA AGAACAGGTG GTAGATTTGG GAAAGTTAAA GGCCCAACAT
       810        820        830        840        850        860        870        880
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       890        900        910        920        930        940        950        960
CCTTCAGATC CAGAAGAAAG GAAAAGATAT GTCATCCCAT ACCACACCAA AGCAGCTCAT TTTGATATAG ATTGGGGTAA
       970        980        990       1000       1010       1020       1030       1040
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      1130       1140       1150       1160       1170       1180       1190       1200
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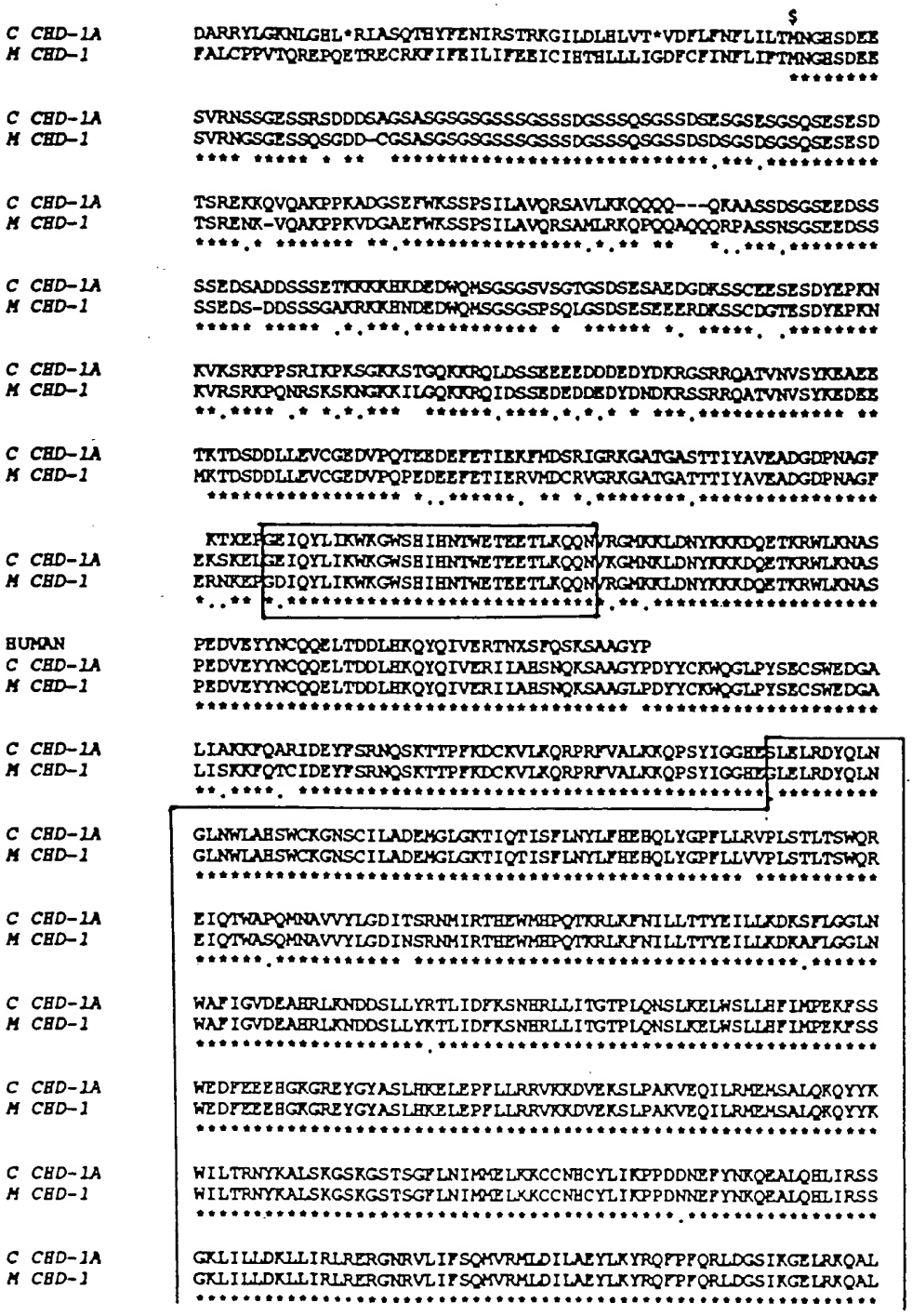
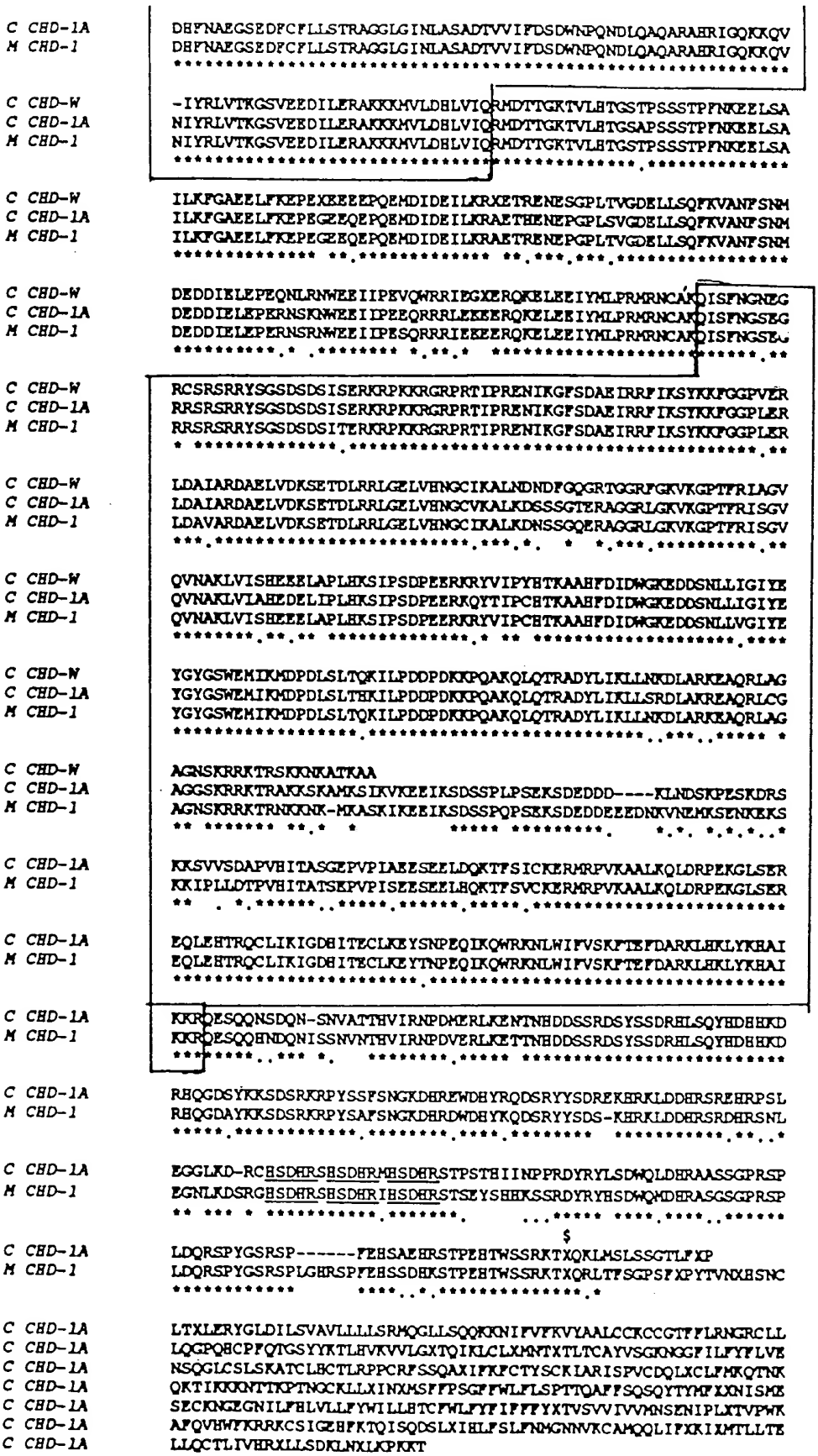
Figure 9.





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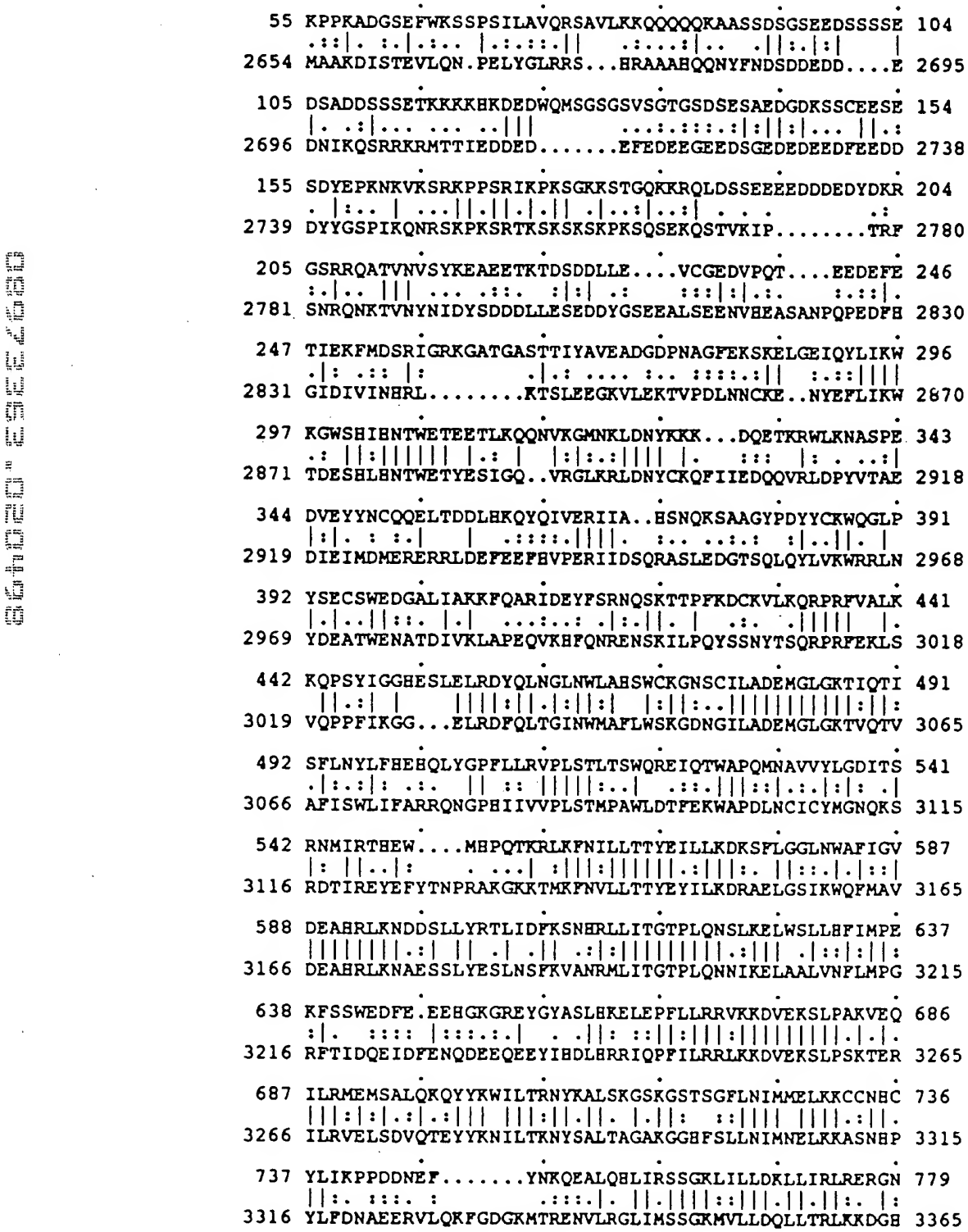

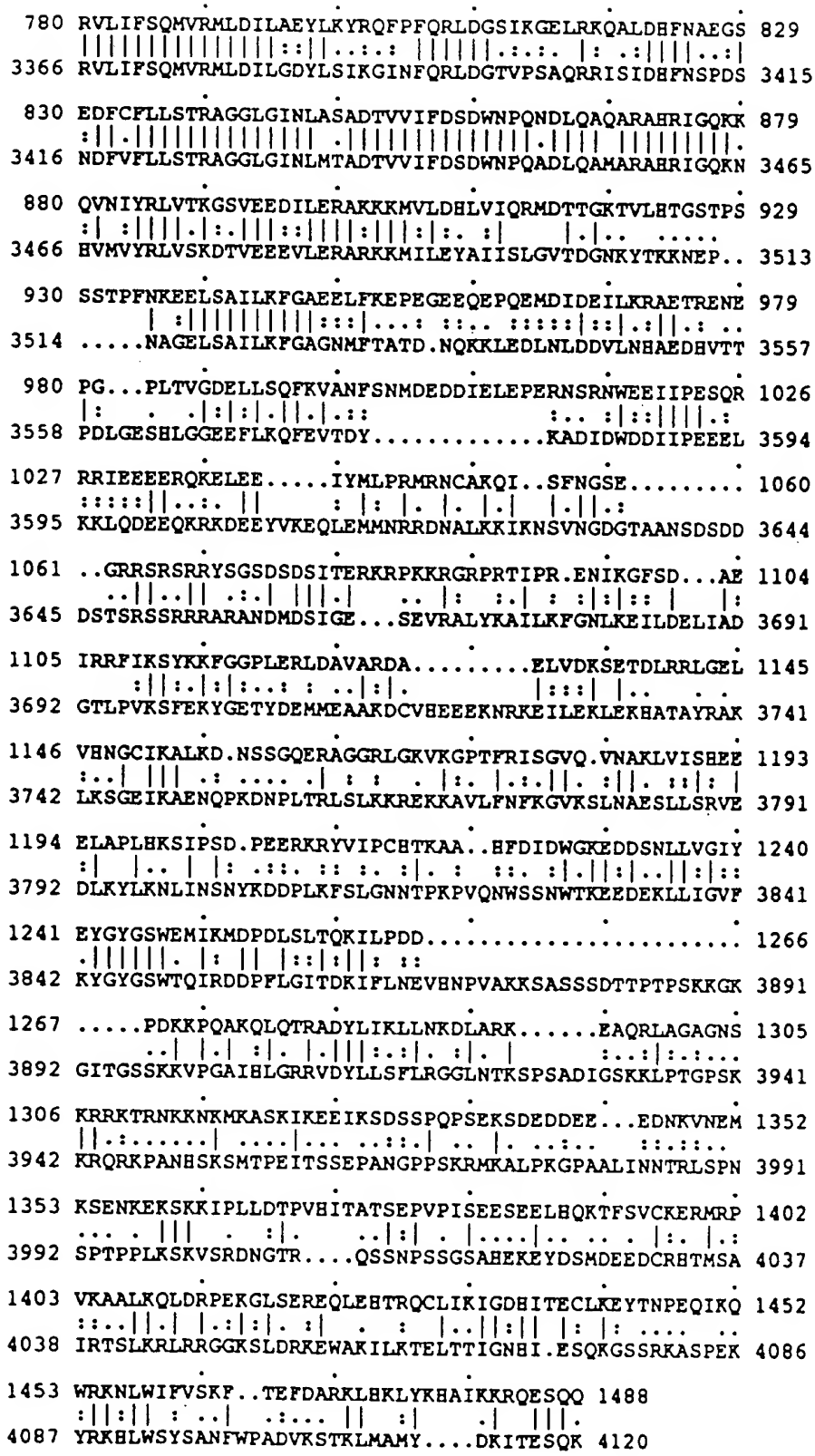

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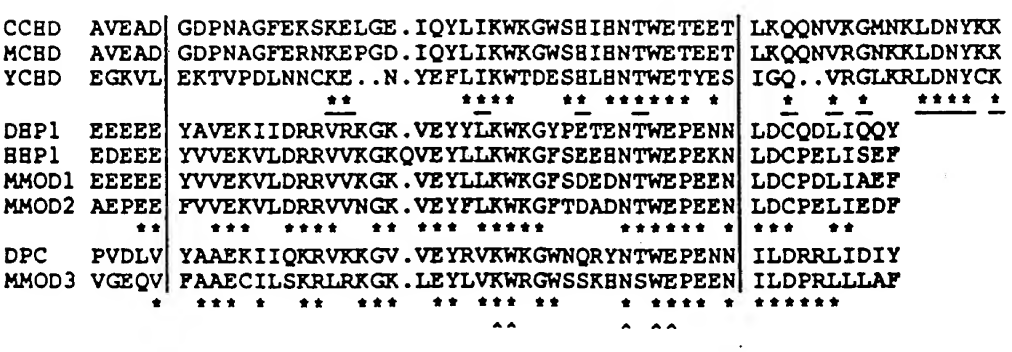
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Figure 12.

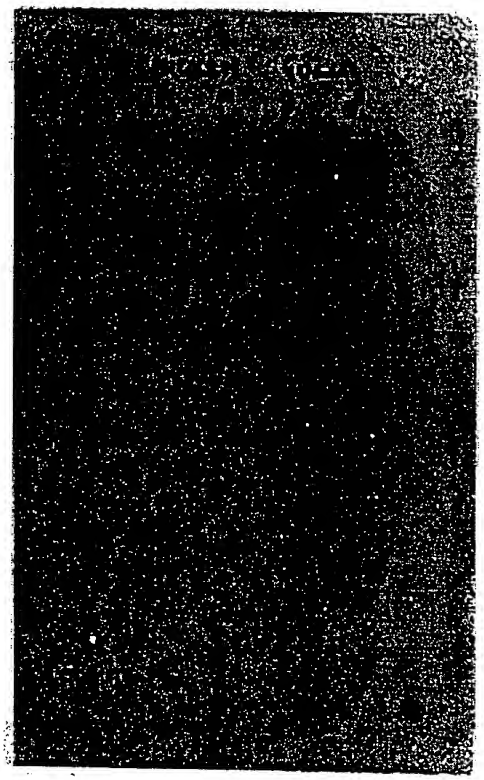
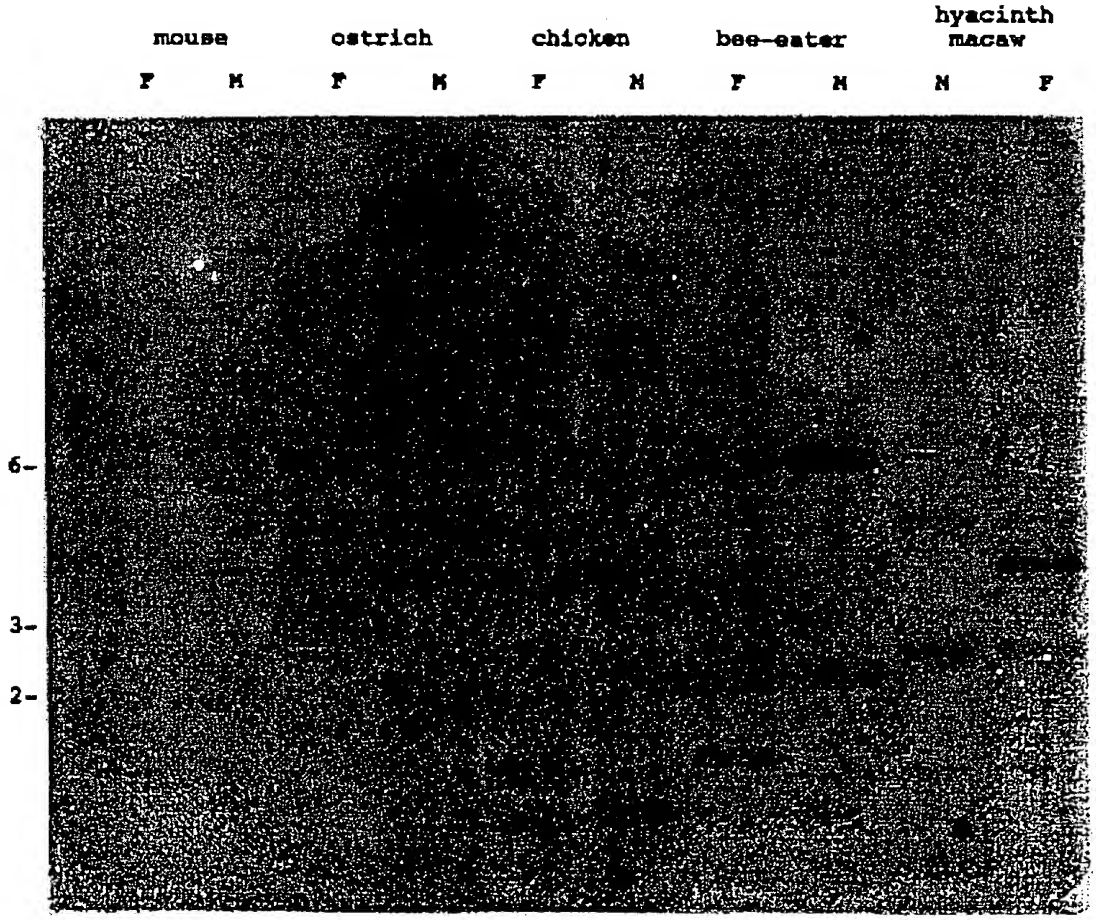


Figure 13.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bee-eater
hyacinth macaw
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3-
2-

Figure 14.

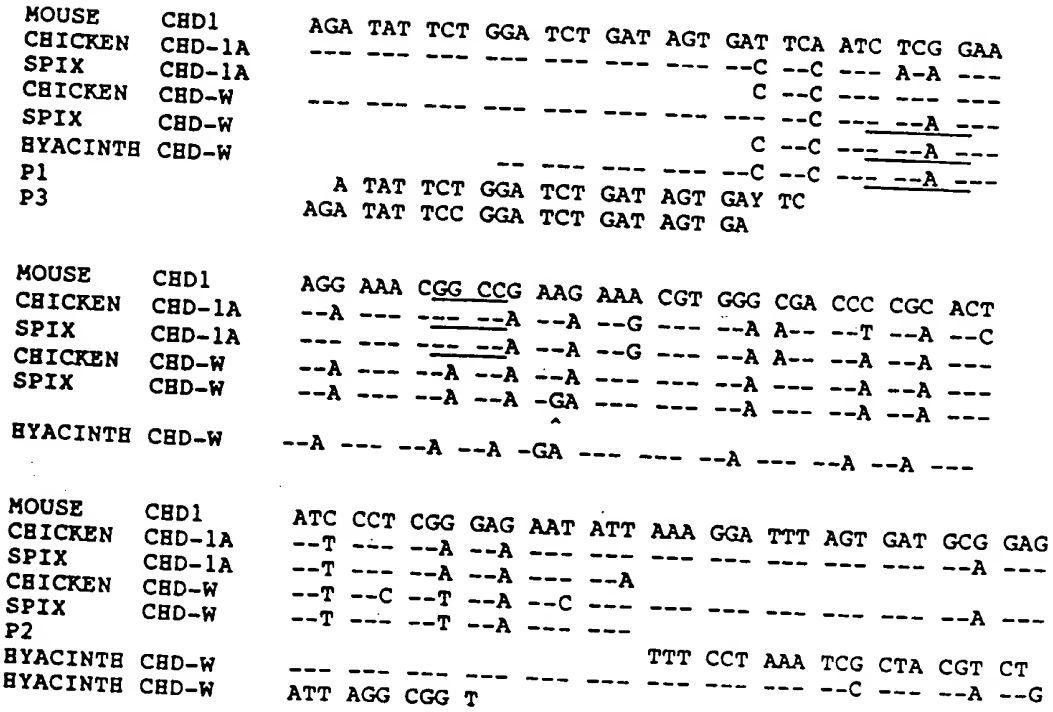

Figure 15.

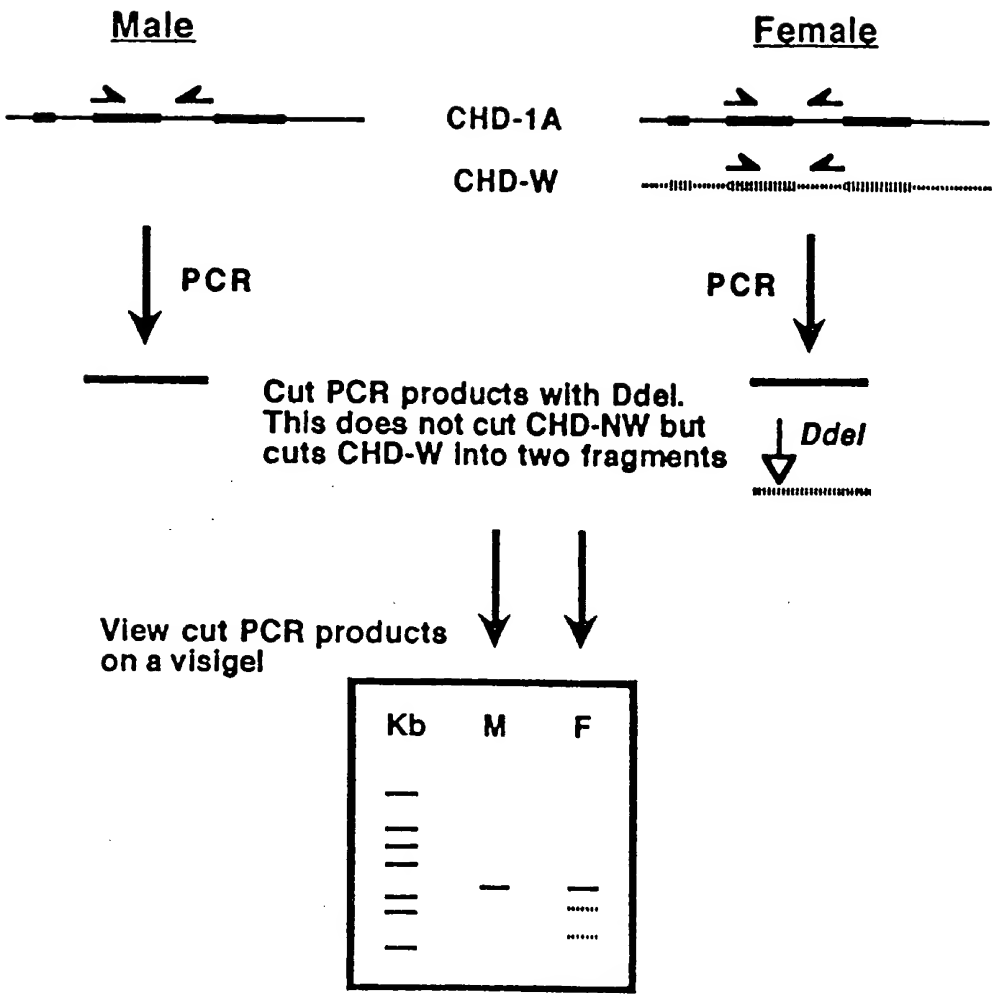

Figure 16.

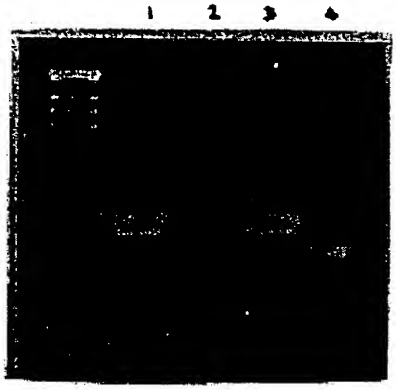

Figure 17.